

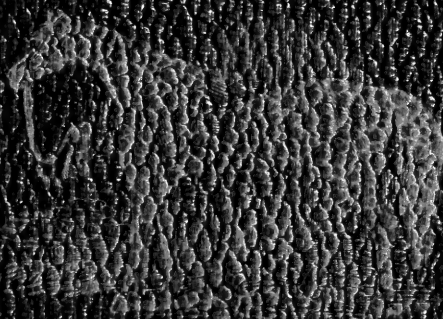
BOOK

FORMULAE FOR MEDICINES

IN THE TREATMENT

Principal Diseases of the Horse

Speedy and Permanent Relief of Pain



This book is specially gotten up for the owners of horses,
the stable man, the groom, and all managers
and trainers of horses.

BY DR. ALVA J. MARK, V. S.

NEW YORK: G. P. PUTNAM'S SONS, 1897.

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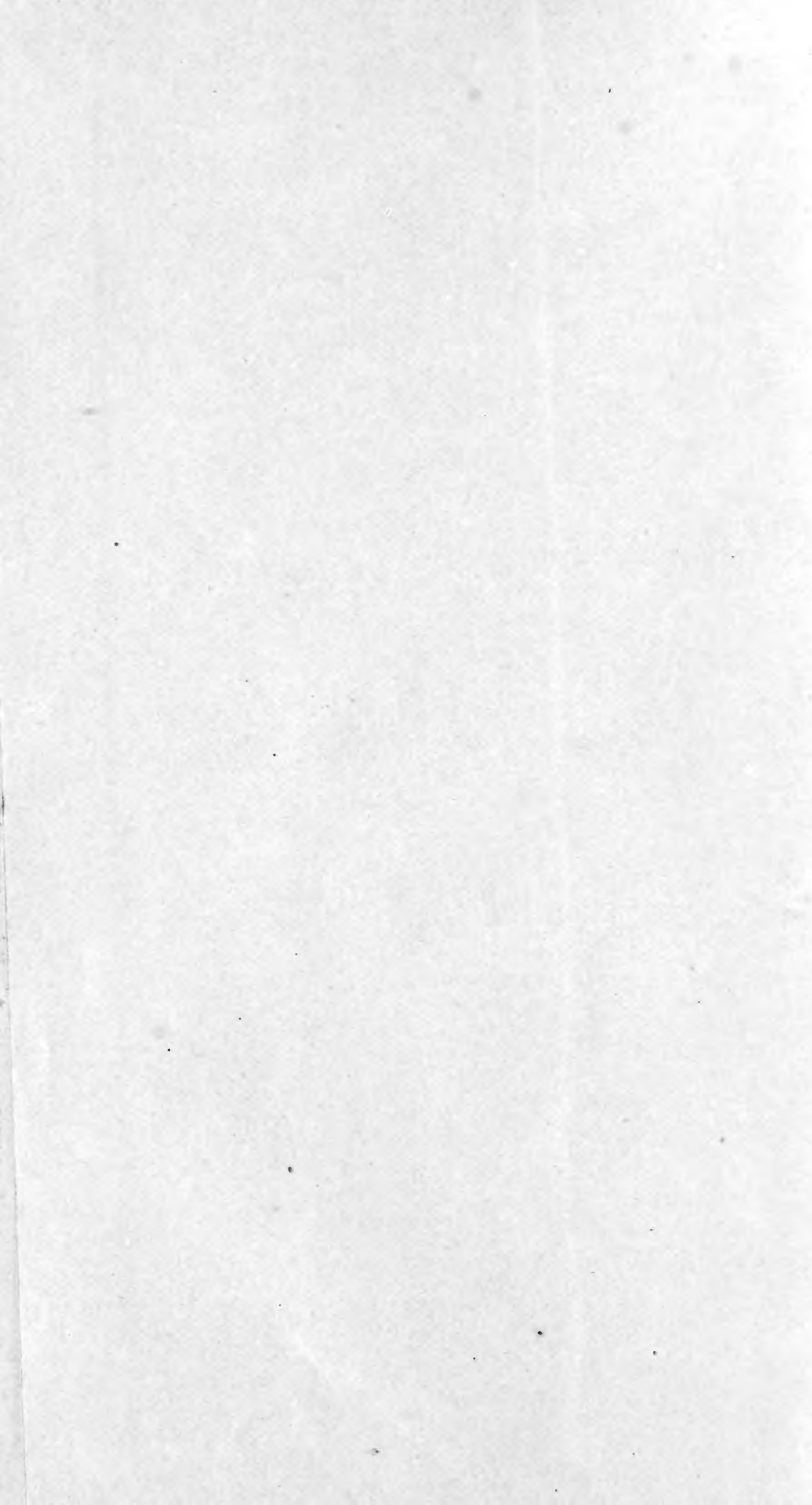
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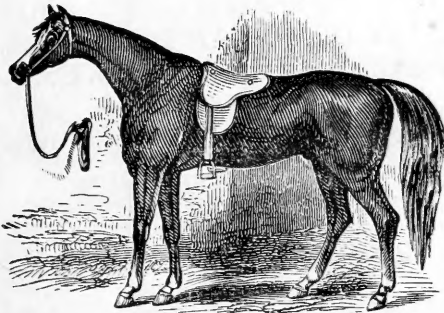
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UNITED STATES OF AMERICA





BOOK
OF
FORMULAS FOR MEDICINES
USED
IN THE TREATMENT
OF THE
Principle Diseases of the Horse
AND FOR THE
Speedy and Permanent Cure of Them.



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BY DR. ALVAH MANN, M. D.

WM. SIMMONS, GENERAL AGT.

TITUSVILLE, PA.
E. C. BELL, PRINTER,
1876.



Entered according to Act of Congress, in the year 1876,
BY DR. ALVAH MANN, V. S.,
In the Office of the Librarian of Congress, at
Washington, D. C.

SF915
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P R E F A C E .

The following receipes, for medicines, embracing over 160 in number, which reach all of the principle diseases that animal flesh is heir to; causing a speedy and permanent cure of them. Many of these medical compounds, prepared from the formulas in this book, I have used daily in my practice for over twenty years with satisfactory results, effecting most wonderful cures. It is not imporant, or neccsary for me to insert in this book a thousand and one certificates, or recomendations, showing the efficacy of the different preparations. I merely ask the reader to make one trial of any of these medicines, adhering strictly to each and every formula as directed. I can then have no scruples or hesitancy in saying that these medicines, will speak better for themselves than I can. First ascertain cause of the disease then give and apply the remedies as directed in the formulas &c.

DR. ALVAH MANN, V. S.

Titusville, Pa., June 12, 1876.

WM. SIMMONS, General Agt. for this book, having had over twenty years experience in the stable management af horses, has had during that time, an opportunity of seeing the good results and effects from the use of many of these invaluable remedies on horses under his care and treatment.

Should not the signature of DR. ALVAH MANN, be found written on a blank page in every book reject it.

REMARKS.

In this book I have given to the horseman, many of my most valuable formulas for medicines, with a simplified process of manufacturing them, reaching as I have stated in this work many of the principle diseases of the horse.

Ofttimes the animal will no doubt become afflicted with disease which the reader cannot well or readily locate. Under such circumstances secure the services of a reliable Veterinary Surgeon at once. After he has made a satisfactory examination and ascertained the true cause of the disease, hand him your book of medical formulas and he will quickly point out to you a remedy. Always have your horse properly shod. In keeping the feet of the animal in good shape, and in a healthy condition, depends almost wholly upon the practical and reliable shoeing smith.

Undoubtedly the Horse Jockey will not be particularly interested in this brief work, for in the arrangement of the formulas I have endeavoured to make it my aim and study to avoid every thing in the formation of them that would attend to be novel or interesting or to enlighten or encourage this class of individuals in any quackery whatever.

With the assistance of a practical druggist and chemist I have arranged and proportioned each and every recipe with the greatest care and accuracy, making these different preparations perfectly reliable.

Speedily curing the horse—not speedily killing him.

Truly yours,

DR. ALVAH MANN, V. S

Dr. Alvah Main.



FORMULAS.

Colic.

R

Laudanum,	I OZ.
Turpentine,	$\frac{1}{2}$ OZ.
Sulphuric Ether,	I OZ.
Spirits of Camphor,	$\frac{1}{2}$ OZ.

Mix.

Give as a drench in tepid water one half pint. Repeat the dose every half hour until relieved.

Distemper.

R

Tinct. Cantharides,	I OZ.
Turpentine,	I OZ.

Mix.

Apply along Glands with a sponge three or four times a day, and give one of the following Powders night and morning.

Epsom Salts,	4 OZS.
Nitre, pulverized,	2 OZS.
Liquorice "	2 OZS.
Tartar Emetic,	2 drachms.

Mix, and make into four powders,—horse to be well blanketed,—plenty of pure air, and allowed to remain loose in the stall.

Sprains of Coffin Joint.

R

Apply bandages saturated with cold water until fever has abated. Then shave hair close around the coronet, and apply the following Blister:

Pulv. Cantharides,	1 OZ.
Olive Oil,	1 OZ.
Oil Origanum,	6 drachms.

Mix.

Repeat blisters, if necessary, in three weeks.

Botts & Worms.

R

Calomel,	24 Grains.
Oat meal Gruel,	1 Pint.

Mix.

Use cold as a drench. Repeat same every morning for three days. Give regular work and good feed.

Poll-Evil and Thistelo.

R

In early stages of disease blister the parts effected, and repeat as often as necessary, after which dress the blister with simple ointment. In most cases an operation must be performed by a Veterinary Surgeon.

Liniment No. 2.

R

Oil Sassafras,	$\frac{1}{2}$ OZ.
Olive Oil,	$\frac{1}{2}$ OZ.
Ether Sulphuric,	$\frac{1}{2}$ OZ.
Oil Origanum,	$\frac{1}{2}$ OZ.
Camphor,	$\frac{1}{2}$ OZ.
Tinct. Arnica,	2 OZS.

Turpentine,	2 OZS.
Alcohol,	1 Quart.
Mix.	

Green Ointment.

R		
Yellow Resin,	2 OZS.	
Burgundy Pitch,	2 OZS.	
Honey,	1 OZ.	
Yellow Wax,	$\frac{1}{2}$ OZ.	
Spts. Turpentine,	1 OZ.	
Oil Origanum,	2 drachms.	
Lard,	6 OZS.	
Verdigris,	$\frac{1}{2}$ OZ.	

Mix.
Heat and mix thoroughly together.

Ordinary Sprains.

R		
Salt, Pulverized,	8 ozs.	
Beaten eggs a sufficient quantity to form a paste.		
Spread on a cloth and apply.		

Inflammation of Kidneys.

R		
Spts. of Niter,	2 OZS.	
Oil Sweet Almonds,	2 OZS.	
Spts. Turpentine,	1 OZ.	

Mix.
Dose one fluid ounce in sufficient horse mint tea for a drench. Give every four hours during day, and use the following Liniment.

Oil Juniper,	$\frac{1}{2}$ OZ.
Oil Spearmint,	$\frac{1}{2}$ OZ.
Turpentine,	1 OZ.
Tinct. Capsicum,	1 OZ.

Olive Oil,	1 OZ.
Alcohol,	2 OZS.

Mix.

Bathe with same over region of kidneys,—keep well blanketed. After a few days give a mild Cathartic.

Primary Disease of the Heart.

R

Give Digitalis and Iron, twice a day, for a few days.

Also Jalap, $\frac{1}{2}$ oz.

To be given every alternate morning in feed, until eight doses have been taken.

Putrid Sore Throat.

R

First give a Cathartic after which use the following:

Chlorate of Potassa,	2 OZS.
Muriate Tinct. of Iron.	1 OZ.
Boiling Water,	6 OZS.

Mix.

Swab the throat three or four times a day,—apply hot poultice to throat and glands. Also apply hot fomentations of Smart Weed. Give oat meal gruel as diet twice a day.

Retention of Urine.

R

Infusion of Spearmint,	1 Pint.
Holland Gin,	2 OZS.
Spirits Niter,	1 OZ.
Tinct. Opium,	1 drachm.

Mix.

Use as a drench, repeat if necessary, and apply hot fomentations to abdomen.

Salivation.

R

Cream Tartar,	2 OZS.
Sulphur,	4 OZS.

Mix.

Give three times a day in feed. If there should be ulcerations of the gums, or any part of the horse's mouth, sprinkle on the effected parts some pulverized Red Keel.

Cooling, and bland drinks, should also be given.

Astringent for an Over Purge.

R

White Oak Bark,	2 OZS.
-----------------	--------

Boil in one pint of water a sufficient length of time to extract the strength.

Give the horse an injection of it. Repeat if necessary. If no good results are obtained give the medicine internally.

Nervousness.

R

Elixir Valerianate of Ammonia,	4 oz.
Tinct. Asafœtida,	4 oz.

Miz.

Dose, one fluid ounce in sufficient water for a drench, as occasion requires.

Kicks, Cuts, & Gashes.

R

Get a Veterinary Surgeon,—have him sew up the cuts &c. if possible.

Then apply the following—solution three or four times a

day.

Acid Carbolic,	2 ozs.
Water,	1 Pint.

Mix.

After Inflammation subsides and begins to heal, use the following Cerate:

Lard,	7 ozs.
Acid Carbolic,	1 oz.
Resin Ointment,	7 ozs.

Mix.

Apply three or four times a day.

Tonic Ingredients.

R

Orange Peel Pulverized,	4 ozs.
Gentian Root “	1 lb.
Calumba Root “	1 lb.

Mix.

Dose a Table-spoonful three times a day.

Inflammation of Bladder.

R

Tinct. Aconite Root,	20 drops.
----------------------	-----------

Give every four hours until six doses are given. Drench the horse with bland drinks, Flax Seed Tea &c. Give plenty of cold water.

Bleeding from the Skin.

R

Feed the horse on the best of food, and pour 40 drops of Commercial Sulphuric Acid into a half bucket of water. Give this twice a day. Then give the following powders night and morning:

Sulphate of Copper, Pulverized, 2 ozs.

Gentian Root, " 1 oz.

Calumba " " 1 oz.

Divide into eight Powders.

Apply to the bleeding surface:—

Olive Oil, 4 ozs.

Carbolic Acid, 1 drachm.

Mix.

Use once a day.

Burns and Scalds.

R

Linseed Oil, 1 Pint.

Lime Water, $\frac{1}{2}$ Pint.

Acid Carbolic, 2 Drachms.

Mix.

Spread it on linen cloths and apply. After inflammation subsides use the following Ointment:

Resin Ointment, $3\frac{1}{2}$ ozs.

Lard, $3\frac{1}{2}$ ozs.

Acid Carbolic, 2 Drachms.

Mix.

Keep the horse securely tied.

Acute Bronchitis.

R

Place the horse in comfortable quarters. Then give Tinct. Aconite Root, 15 or 20 drops every four hours until six doses have been given. Give plenty of cold water to drink. Let the animal have a little grass if it can be had. On the second day the following medicine may be given:

Gentian Root, Pulverized, 2 ozs.

Nuxvomica, " $\frac{1}{2}$ oz.

Mix.

Make six powders or balls, and give one every morning and evening.

Gangrene & Mortification.

R

Linseed Oil,	8 ozs.
Turpentine,	4 ozs.

Mix.

Use as a drench. Bathe the parts with equal parts of Acetic Acid and Tinct. of Myrrh. Apply a poultice consisting of Slippery Elm, Pulverized Charcoal, and Hop Yeast. Sprinkle Sulphate of Zinc on the surface before applying Poultice.

Carbuncle.

R

Spts. Turpentine,	1 oz.
-------------------	-------

The Yolk of one Egg.	
----------------------	--

Pulv. Camphor,	¼ oz.
----------------	-------

Gum Arabic, pulverized sufficient quantity to form a paste.	
---	--

Apply this as a plaster. When the dead parts Slough off heal the same with the Green Ointment,

Slobbers.

R

Aloes, Pulverized	2 drachms.
-------------------	------------

Balsam Tolu,	1 oz.
--------------	-------

Senna,	1 oz.
--------	-------

Jalap, Golden Seal, Fennel Seed each,	½ oz.
--	-------

Mix.

Give a table-spoonful in feed three times a day. Sponge the mouth occasionally.

Swelled Legs.

R

Lye, Concentrated,
Dissolve in

1 Box.
2 Quarts of water.

Then take a wine-glass full of the lotion and put it into one gallon of water. Bathe the Legs night and morning with it, rubbing it in well consuming about 30 minutes in each application.

Broken Wind.

R

Give feed in small quantities, and as often as required plenty of water and regular work.

Give one of the following powders, morning and evening, in feed:

Arsenic, pulverized,

12 Grains.

Make six powders.

Ordinary Swellings, Sprains & Bruises.

R

Use the General Liniment, No. 1. Also warm fomentations of any one of the following herbs:— Smart-weed, Wormwood, Boneset, Hops, Plantain, &c.

Chronic Cough.

R

Lobelia, Pulverized,
Camphor, "

1 oz,
1 oz.

Mix.

Dose one tea-spoonful three times a day. Also use the following, applied to the throat and glands, twice a day:

Tinct. Cantharides,	1 OZ.
Turpentine,	1 OZ.
Mix.	

Inflammation of the Eye.

R	
Sugar of Lead,	20 grains.
Rose Water,	2 OZS.
Laudanum,	2 OZS.
Water,	2 OZS.
Mix.	

Bathe frequently. If much inflammation exists a Seton must be inserted immediately under the eye. Give the horse low diet and rest.

Scrofulous Ulcers.

R	
Lubricate the surface with Sweet Oil, then sprinkle Sub. Nitrate of Bismuth over the sore. In case there is no risk incurred in stopping the discharge.	

Removing Corns.

R	
Carbolic Acid Crystals,	3 drachms.
Tinct. Iodine,	3 "
Glycerine,	2 "
Mix.	

Apply with camel's hair brush after the Corns have been pared down.

Torpid Liver.

℞
 Acid Nitro-muriatic, diluted, 1 oz.
 Water, 3 ozs.
 Mix.
 Dose, one fluid ounce with sufficient water for a drench,
 morning and evening.

Restore the Hair.

℞
 Iodine, ½ drachm.
 Iodide of Potassa, 15 grains.
 Lard, 1 oz.
 Mix.
 Use twice a day and cleanse off with soap and water.

To Destroy Lice.

℞
 Cocculus Indicus, 1 oz.
 Water, 1 pint.
 Acid, Carbolic, 2 drachms.
 Mix.
 Apply three or four times a day.

Sore Mouth Caused by the Bit.

℞
 Tinct. Aloes and Myrrh, 2 ozs.

Carbolic Acid, 10 drops.
 Mix.
 Apply with sponge

Moisture in Grease Heel.

R White Oak Bark, 1 oz.
 Water, 8 ozs.
 Boil until the strength is extracted. Apply the liquid
 cold to the affected parts three or four times a day.

Sore Eyes.

R Glycerine, 3 ozs.
 Tannin, 2 drachms.
 Mix.
 Apply twice a day.

Rheumatism.

R Hydriodate of Potassa, 3 ozs.
 Sulphate of Morphine, 12 grains.
 Wine of Colchicum Root, 2 ozs.
 Infusion of Sarsaparilla, 4 ozs.
 Mix.

Dose, 1 oz. in a small quantity of water for a drench. To
 be given twice a day; and use the following Liniment ex-
 ternally:

Chloroform, 4 drachms.
 Tinct Aconite Root, 4 "

Tinct. Opium,	4 drachms.
Alcohol,	4 "
Tinct. Iodine,	1 oz.
Glycerine,	$\frac{1}{2}$ oz.
Spirits of Ammonia,	$\frac{1}{2}$ oz.

Mix.

Apply three or four times a day.

Chill.

R_x

Chloroform,	1 oz.
Tinct. Opium,	1 oz.
Tinct. Ginger,	1 oz.
Essence Peppermint,	$\frac{1}{2}$ oz.

Mix.

Dose, 1 oz. in water for a drench. Repeat every 30 minutes if necessary.

Itching of Skin.

R_x

Sulphite of Soda,	$3\frac{1}{2}$ ozs
-------------------	--------------------

Mix.

Divide into seven powders. Give one powder every night.

Puncture.

R_x

Open up the wound from the bottom and apply twice a day, Carbolic Salve.

Pimples & Boils.

R

Sulphate of Iron,	3 OZS.
Peruvian Bark, pulverized	1 OZ.
Gentian Root. "	2½ OZS.
Carb. Ammonia,	3 OZS.

Divide into twelve powders.

Give one powder twice a day in feed.

Give occasionally 40 drops Commercial Sulphuric Acid in a bucket of cold water.

Apply to the Sores,

Olive Oil,	3 OZS.
Creosote,	1 OZ.

Mix.

Use once every second day. Wash the sores with castile soap twice a week.

Stiff & Rheumatic Joints.

R

Bicarbonate of Soda,	6 ozs.
Tinct. Opium,	6 ozs.
Boiling Water,	1 pint.

Mix.

Saturate wollen bandages with the medicine and apply them to the parts, as hot as possible, three or four times a day

Paralysis.

R

Tinct. Nuxvomica,	15 drops.
-------------------	-----------

Use every morning as a drench.

Gangrenous Ulcers.

R

Permanganate of Potassa, 3 ozs.
Water, 1 pint.

Mix.

Use externally with a sponge.

Inflammation After Application of Blister.

R

Liquor of Subacetate of Lead, 4 ozs.
Tinct. Opium, 1 oz.

Mix.

Apply three times a day.

Healthy Sores.

R

Apply Compound Tinct. Aloes three or four times daily.

Good Cathartic.

R

Socotrine Aloes, 8 drachms.
Ginger, pulverized, 2 "
Sufficient molasses to form a ball, or drench.

Fresh Cuts.

R

Carbolic Acid,	2 drachms.
Water,	1 pint.

Mix.

Saturate Lint with the lotion and apply. Continue until the Cuts are healed.

Compound Sulphite Soda Ointment.

R

Sulphite of Soda,	$\frac{1}{2}$ oz.
Sulphur,	$\frac{1}{2}$ oz.
Glycerine,	$1\frac{1}{2}$ ozs.
Simple Cerate,	$2\frac{1}{2}$ ozs.
Carbolic Acid,	$1\frac{1}{2}$ drachms.

Mix.

Iodoform Ointment.

R

Iodoform Crystals,	2 drachms.
Simple Cerate,	4 oz.

Mix.

Chafing.

R

Bromo Chloralum,	1 oz.
Water,	1 pint.

Mix.

Apply two or three times a day with a sponge.

Ammonia Liniment.

R

Olive Oil.

4 OZS.

Spts. Ammonia

2 OZS.

Mix.

Compound Lime Liniment.

R

Lime Water,

4 OZS,

Linseed Oil,

4 OZS.

Carbolic Acid,

2 drachms

Mix.

Good for Burns and Scalds of all kinds.

Blister Cerate.

R

Pulverized Spanish Fly,

1 drachm.

Lard,

1 oz.

Mix

Red Iodide Ointment.

R

Biniodide of Mercury,

1 drachm.

Lard,

1 oz.

Mix.

Used for Ring-bone, Spavin, Hardened Tumors, and to reduce enlargements &c. Apply twice a week.

Green Ointment.

R

Simple Cerate.

1 oz.

Verdigres,

1 drachm.

Mix.

Good for old sores.

Another for Poll-evil.

R

As soon as it becomes soft open it and cleanse with Castile Soap and water, after which use the following Solution twice a day applied with a soft sponge:

Salicylic Acid,

10 drachms.

Phosphate of Soda,

18 drachms.

Boiling Water,

6½ ozs.

Mix.

To be applied cold.

Another for Ring-bone.

R

Biniodide of Mercury,

1 drachm.

Lard,

1 oz.

Mix.

First clip the hair, then rub the medicine in well for ten minutes. Next day wash the part, or parts, with soap and water, and annoint them daily with oil or lard for one week, then apply remainder of Salve and proceed as before.

Ascarides.

R

Sulph. Iron, pulverized,

2 drachms.

Gentian, “

2 “

Arsenic, pulverized, 5 grins.
Mix.

Give this powder at night, and another in the course of three or four days. Repeat if necessary. Omit the Arsenic after three or four doses have been given.

Sore Back and Shoulders.

R White Wine Vinegar, 1 pint.
Fine Salt, 8 ozs.
Mix.
Apply with Sponge three or four times a day.

Superficial Sores.

R Sprinkle Carbonate of Zinc over the Sores.

Unhealthy Sores.

R Lard, 2 ozs,
Resin, 1 oz.
Turpentine, ½ oz.
Melt and when they begin to cool add 2 ozs. Oxide of Zinc.

Shielding Sores from Action of Air.

R Use Compound Tinct. Benzoin. Apply as occasion requires.

Mange.

R

Sulphuret of Potassa
Water,

1 oz.
1 pint.

Mix.

Apply twice a day.

Yeast & Charcoal Poultice.

R

Yeast,

1 pint.

Charcoal pulverized, a sufficient quantity to give proper consistancy to the whole. To be used on sores discharging stinking matter.

Linseed Meal Poultice.

R

Boiling Water,

1 quart.

Stir in sufficient meal to make it the right consistancy, and add a small quantity of Sweet Oil.

Condition Powder No. 4.

R

Resin, pulverized
Ginger, "
Foenugreek, pulv.
Anise Seed, "
Black Antimony,
Eps. Salts,

2 lbs.
 $\frac{1}{2}$ lb.
 $\frac{1}{4}$ lb.
2 ozs.
6 ozs.
16 ozs.

Mix.

Dose, a Table-spoonful in feed. Make if you choose one

fourth the quantity.

Glanders and Farcy.

R

Iodide of Arsenic, 20 grains.
 Make four powders. Give one powder each day as occasion requires in cut feed. [Incurable.]

Fever Powder.

R

Gum Myrrh, pulverized	½ oz.
Lobelia Seed, “	½ oz.
Camphor, “	2 drachms.
Niter, “	2 “

Mix.

Dose, a tea-spoonful in feed three or four times a day.

Reducing Proud Flesh.

R

Use Caustic Potassa, a sufficient quantity.

Allaying Irritation of Blister.

R

Use Neatsfoot Oil.

To keep up irritation use

Extract Mezeron,

1 drachm.

Lard, ½ oz.
 Mix.
 Apply.

Thrush in Frog of Foot.

R Use Calomel a sufficient quantity. Insert it in cleft of foot.

Ringworm.

R Corrosive Sublimate, 4 grains.
 Water, 2 ozs.
 Mix.
 Apply twice a day.

Condition Powder No. 2.

R Ginger, pulverized, 1 oz.
 Charcoal, " 1 oz.
 Oil Anise, 1 drachm.
 Chlorate of Potassa, pulverized, 6 ozs.
 Gentian " 3 oz.
 Niter, " 2 ozs.
 Mix.
 Give a table-spoonful three times a day.

Ulcerated Mouth.

R Acid Carbolic, ½ drachm,

Acid Acetic,	1 drachm.
Tinct. Myrrh,	$\frac{1}{2}$ oz.
Water,	2 ozs.

Mix.

Swab the mouth daily two or three times.

Condition Powder No. 3.

R

Ginger pulv., Foenugreek pulv., Black Antimony, Sulphur, Niter pulv., and Cream Tartar, of each 2 ozs.

Coperas, pulverized,	$\frac{1}{2}$ oz.
Sulphate of Soda,	1 oz.

Mix.

Dose a table-spoonful three times a day.

Stimulating Liniment.

R

Oil Origanum, Oil Olive, Oil Amber, Oil Wormwood, Mercurial Ointment, Spirits Camphor, Carb. Ammonia, of each,

	1 oz.
Castile Soap, pulverized	1 $\frac{1}{2}$ ozs.
Spts. Turpentine,	$\frac{1}{2}$ oz.
Alcohol,	8 ozs.

Mix.

Another for Ringbone.

R

Gum Euphorbium, Aqua Ammonia, Red Oxide of Mercury, Cantharides pulv., Gum Myrrh pulv., Gum Turpentine pulv., of each

	1 oz.
Venice Turpentine,	1 drachm.
Corrosive Sublimate,	1 "
Lard,	1 $\frac{1}{2}$ lbs.

Mix.

Clip the hair and apply once a week. Repeat if necessary but cautiously. Give soft feed and moderate exercise.

Good Astringent.

R

Logwood Chips, 2 ozs.
Boiling Water, 1 pint.

Allow it to cool and strain. This quantity makes one dose.
Repeat if required.

Lead Liniment.

R

Goulards Extract, 2 ozs.
Tinct. Opium, 2 drachms.

Mix.

Ordinary Cough.

R

Use Condition Powder No. 2 as directed in formula.

Looseness of Bowels.

R

Tannin. 1 drachm.

Give in sufficient Gruel cold as a drench.

Oppressed Breathing.

R

Sulphur, 1 ½ ozs.
Cream Tartar, 1 oz.
Senna, pulverized 1 oz.
Anise Seed, pulveized ½ oz.

Mix.

Give two table-spoonfuls at night.

Internal Inflammation.

R

Sulphur	1 oz.
Alum, pulverized	1 oz.
Gun Powder,	1 oz.

Mix.

Give a table-spoonful twice a day,

Cracks & Nasty Sores on Heels.

R

Glycerine,	8 ozs.
Carbolic Acid,	1 drachm.

Mix.

Apply twice a day.

Carrote Poultice.

R

Wash the Carrots and boil until soft. Strain off the water and bruise them into a fine pulp. Spred it on strong cloth. Used for unhealthy sores.

Furulent Discharge from Eye.

R

Acetate of Zinc,	5 grans.
Tinct. Opium,	10 drops.
Water,	1 oz.

Mix.

Apply as occasion requires.

Brittle Feet.

R Spirit of Tar, 4 OZS.
 Cod Liver Oil, 8 OZS.
 Mix.
 Apply twice a day.

Stopping.

R Pitch Tar 2 OZS.
 Simple Cerate, 2 OZS.
 Mix.

Inflammation of Chest.

R Digitallis, pulverized, 1 drachm.
 Tarter Emetic, $\frac{1}{2}$ "
 Niter, pulverized, 3 "
 Mix.
 Repeat twice a day until six doses have been given.

Soothing Injection.

R Thick Gruel, 1 quart.
 Prepared Chalk, 4 OZS.
 Opium, pulverized, $\frac{1}{2}$ drachm.
 Mix.
 Repeat if necessary.

Scarlatina.

R Acid Carbolic, 40 drops.

Acid Acetic,	1 drachm.
Tinct. Myrrh,	$\frac{1}{2}$ oz.
Water,	2 ozs.

Mix.

Swab the throat and mouth morning and evening, and give 20 drops Tinct. Aconite Root once a day for three days, then give the following powder:

Sulphate of Iron,	3 drachms.
Gentian, pulverized,	2 "
Calumba,	1 "
Carb. Ammonia,	1 "

Mix.

This makes one dose. Repeat if necessary three times a week.

Liver Powders.

R

Bicarb. Soda,	1 $\frac{1}{2}$ ozs.
Calomel,	4 $\frac{1}{2}$ drachms.

Mix.

Divide into twelve powders. Give one powder at night for two or three nights, then give 8 ozs. Salts. Repeat if necessary.

Sulphur Ointment.

R

Iodide of Sulphur,	1 drachm.
Lard,	1 oz.

Mix.

Used in mange.

Resin Ointment.

R

Yellow Resin,	8 ozs.
Yellow Wax,	8 ozs.
Olive Oil or Lard,	8 ozs.

Melt over a slow fire and strain. Used for Sores &c.

Soothing Eye Wash.

R

Extract Belladonna,	30 grains.
Chloral Hydrate,	5 grains.
Water,	6 ozs.

Mix and strain.

Bathe the eye three or four times a day.

Eye Salve.

R

Nitrate of Silver,	12 grains.
Water,	12 drops.
Simple Cerate,	1 oz.

Mix.

Camphorated Oil.

R

Gum Camphor,	1 oz.
Olive Oil,	3 ozs.

Mix.

Painful Bruise.

R

Tinct. Aconite Root,	2 ozs.
Sweet Oil,	4 ozs.
Creosote,	1 oz.

Mix.

Apply three or four times a day.

Soap Liniment.

R

Soap in shavings.

4 ozs.

Camphor, pulverized,	1 oz.
Laudanum,	$\frac{1}{2}$ oz.
Alcohol,	1 pint,
Mix.	
Used for sprains and bruises.	

Turpentine Liniment.

R		
	Oil Turpentine,	2 OZS.
	Olive Oil,	2 OZS.
Mix.		

Soft Swellings.

R		
	Iodine,	1 drachm.
	Lard,	11 OZS.

Mix.

Apply once a day, and cleanse every morning with castile soap and water.

Arrest Bleeding of Sores.

R	
Apply Alum pulverized. Also burnt Alum to indolent sores that are not disposed to heal quickly.	

Tarter Ointment.

R		
	Tarter Emetic,	$\frac{1}{2}$ drachm.
	Lard,	1 oz.

Mix.

Good for Inflammation of Kidneys.

Astringent.

R

Catechu, pulverized,	4 drachms.
Opium, " "	6 grains.
Prepared Chalk,	2 drachms.

Form a ball or give as a drench.

Spasmodic Pains.

R

Oil Sassafras, Oil Hemlock, Oil Origanum, Oil Wintergreen, of each	$\frac{1}{2}$ drachm.
Tinct. Guiac, Tinct. Myrrh, Tinct. Colchicum, of each	1 oz.
Tinct. of Arnica,	5 drachms.
Gum Camphor,	20 grains.
Chloroform,	1 drachm.
Alcohol,	4 ozs.

Mix.

Dose, one fluid ounce in sufficient water for a drench. Also to be used externally.

Epilepsy.

R

Bromide of Potassa,	1 oz.
" of Ammonia,	1 $\frac{1}{2}$ drachms.
Iodide of Potassa,	40 grains.
Infusion Calumba,	6 ozs.

Mix.

Dose, 1 oz. in sufficient water for a drench. Use as occasion requires.

Lameness of Shoulder.

R

Saturate cloths with warm water and apply them for two

days, then follow with cold water in the same manner for as many days; then use the following blister:

Cantharides, pulverized,	1 drachm.
Lard,	6 "

Mix.

Rub half of it into the skin, next day wash off with warm water and annoint the blistered parts with Olive Oil or Lard. Repeat if necessary.

Proud Flesh.

R

Burn out the proud flesh with Nitrate of Silver, or sprinkle it with Blue Vitriol, after which use on the sore, or wound, the Carbolic Salve.

General Debility.

R

Sulphate of Iron,	3 ozs.
Gentian Root, pulverized,	3 ozs.

Mix.

Divide into 24 powders, and give one night and morning. In case there should be much swelling about the body add 5 grains of Spanish Fly pulverized to the above and give for a few mornings. Give nourishing food.

Cramp Mixture.

R

Sulphate of Morphine,	20 grains.
Carbonate of Potassa,	2½ drachms.
Water,	15½ ozs.
Tinct. Peppermint,	½ oz.
Tinct. Assafoetida,	8 ozs.

Mix.

Dose, 1 oz. with sufficient water for a drench as occasion requires. Keep the horse well blanketed, and give moderate exercise.

Promote Groth of Horn of Foot.

R

Oil of Tar,	2 OZS.
Cod Liver Oil,	2 OZS.

Mix.

Apply three times daily. To give same a dark color add a little lamp-black.

Indigestion.

R

Pepsin, pulverized,	8 drachms.
Subnitrate of Bismuth,	5 "

Mix.

Make twelve powders or balls, and give one twice a day. Give light food for a few days.

Cracked Heels, Scratches &c.

R

Salicylic Acid,	1 OZ.
Olive Oil,	8 OZS.

Mix.

Apply with sponge three or four times a day.

Sore Throat & Mouth.

R

Chlorate of Potassa,	4 OZS.
Tinct. Muriate of Iron,	2 OZS.
Boiling Water,	1 pint.

Mix.

Swab throat and mouth three times a day with a sponge.

Scrofula.

R

Acid Salicylic,	1 OZ.
Phosphate of Soda,	1 ½ OZS.
Boiling Water,	7 OZS.

Mix.

Apply as occasion requires.

Gargle or Wash for Diphtheria & Epizootic.

R

Glycerine,	2 OZS.
Water,	14 OZS.
Carbolic Acid,	1 OZ.

Mix.

Swab and rinse the throat well two or three times a day.

Carbolic Salve.

R

Lard,	7 OZS.
Resin Cerate.	7 OZS.
Carbolic Acid,	1 OZ.

Mix well together.

A good healing salve.

Neuralgia.

R

Oat Meal Gruel,	1 pint.
Spts. Turpentine,	1 oz.

Give as a drench twice a day, and use the following at night:

Herb Pennyroyal,	2 ozs.
Boiling Water,	1 pint.

Steep until strength is extracted. Give eight fluid ounces as hot as can be taken as a drench.

Derangement of Stomach & Bowels.

R

Bismuth Sub. Nitrate,	4 drachms
Peruvian Bark, pulverized,	2 drachms.
White Sugar,	2 "

Make twelve powders or balls and give one three times a day.

Prevent Flow of Blood.

R

Use Solution per Sulphate of Iron. Apply with camel's hair brush.

Foul and Indolent Ulcers.

R

Paraffine, pure,	4 ozs.
Bismuth Sub. Nitrate,	2 drachms.
Acid Salicylic,	1 "
Chloral Hydrat,	1/2 "
Simple Cerate,	2 ozs.

Mix.

Melt the Paraffine and Cerate and when cooling add the other ingredients.

Erysipelas.

R

Clip the hair and paint the entire surface with Tinct. of Iron.

Cankered Mouth.

R

Bromo. Chloralum,	4 OZS.
Water,	10 OZS.

Mix.

Swab the throat and mouth with a sponge three or four times a day.

Astringent Balls.

R

Acid Tannic,	5 drachms.
Opium, pulverized,	50 grains.

Mix

Make 15 balls or powders; give one every four hours until relieved.

Epizootic.

R

Give the horse steamed hay night and morning. Other ordinary food may be given as required, and use the following counter irritant upon the glands.

Aqua Ammonia, Glycerine, Tinct. Acconite Root, Tinct.	
Opium, each	5 drahms.
Alcohol,	4 ozs.

Mix.

Also use hot fomentations of Smart-weed.

Acute Founder.

R

Remove the shoes and bleed in plate vein in each leg, then apply bandages saturated with cold water over and under entire foot. Then give the following:

Linseed Oil,	1 pint
Spirits Niter,	2 ozs.

Barbadoes Aloes, 6 drachms.
 Mix.
 To be given at once as a drench. Keep the horse on low diet.

Dropsy.

R
 Sulphate of Iron, 1 drachm.
 Gentian, pulverized, 2 "
 Squill, " 10 grains.
 Cantharides, " 2 "
 This is one dose; repeat the same in soft feed three times a day.

Diarrhœa.

R
 Tinct. Aconite, 20 drops.
 To be given as a drench in a little cold water, then give the following powder until a change for the better has taken place:
 Prepared Chalk, ½ oz.
 Catechu, pulverized, 1 drachm.
 Opium, " 10 grains.
 Repeat the dose if necessary. Allow the horse plenty of cold water to drink.

Abscess.

R
 Open with a small knife and apply the following lotion:
 Chloride of Zinc, 6 grains.
 Water, 1 oz.
 Mix.
 Apply twice a day.

Inflammation of Bowels.

R

Tinct. Aconite Root, 20 drops.

Repeat every two hours until three doses have been given. Apply blankets wrung out of boiling water to belly every 20 minutes. Also give injections composed of warm water, soap, and a handful of table salt, every half hour until relieved. Give nourishing food cautiously.

Enlargement of the Glands.

R

Apply with friction by the hand once a week the following ointment:

Biniodide of Mercury, 1 drachm.

Lard, 1 oz.

Rub in a piece the size of a hickory nut over and around the enlargement.

Dressing Counteracting Putrefaction.

R

Acid Salicylic, 2 drachms.

White Wax, 2 "

Paraffine, 4 "

Mix.

Melt the wax and paraffine; when cooling add the other ingredient, then spread it thin upon a cloth and apply. Adhering does not interfere or confine the discharge, and will not prevent cicatrization.

Apoplexy.

R

Apply chopped ice to head in small bags. Keep up free circulation by rubbing, apply woolen bandages and use the following blister:

Cantharides, pulverized,	$\frac{1}{2}$ drachm.
Lard.	2 "

Mix.

Rub the same in well over the atlas.

Impure State of Blood.

R

Sulphate of Magnesia,	10 OZS.
Cream Tartar,	5 OZS.
Sulphur Lotum,	$2\frac{1}{2}$ OZS.

Mix.

Dose, table-spoonful three times a day in feed.

Eye Lotion.

R

Calabar Bean, pulverized,	1 drachm.
Glycerine,	$3\frac{1}{4}$ OZS.

Mix.

Fresh Cork.

R

Camphor, pulverized,	1 drachm.
Glycerine,	2 "
Lard,	1 oz.

Mix.

Use three or four times a day and keep the horse at moderate work or exercise.

Staggers.

R

Extract Henbane,	40 grains.
Gum Camphor,	40 "
Musk,	20 "

Mix.

Form into three-balls or powders; give one night and morning; bathe horse well with salt and water; keep him warm and quiet as possible.

Bleeding from Stomach & Lungs.

R

Give plenty of salt; also give following in ball or as a drench every four hours until relief is obtained.

Capsicum, 6 grains.

Ipecac, 3 "

Opium, pulverized, 3 "

Mix.

And promote perspiration if possible.

Scurvy.

R

Change the horse's diet and give plenty of vegetables, plenty of fresh air and moderate exercise.

Interfering, Overreaching, & Similar Cuts.

R

White Glue, 15 OZS.

Water, 1 Quart.

Allow the mixture to become soft then melt it in a water bath after which add,

Glycerine, 2 OZS.

Acid Carbolic, 3 OZS.

Continue the heat on the water bath until a soapy tough skin begins to form over the surface. On cooling the mixture hardens to an elastic mass covered with a shining parchment like skin; when using it is placed in the water bath for a few minutes until it is melted. It forms in about two minutes a smooth flexible transparent skin; in using this preparation the the hair must be closely shaved.

Asthma.

R

Give Fowler's Solution of Arsenic 20 drops three times a day in half bucket of water.

Condition Powder No. 1.

R

Gentian, pulverized,	I ½ OZS.
Aloes, “	I ½ OZS.
Tartar Emetic,	2 drachms.
Niter, pulverized,	I ½ OZS.
Golden Seal, pulverized,	I ½ OZS.
Wild Turnip, “	I ½ OZS.
Sugar, “	3 OZS.
Ginger, “	2 OZS.
Ground Flax Seed,	I lb.
Liquorice, pulverized,	2 OZS.
Sulphate of Iron, pulverized,	1 OZ.

Mix.

Dose, a table-spoonful three times a day in feed. For general use in stables.

Ringbone, Curb, Splint & Spavin.

R

Lard,	1 lb.
Mercurial Ointment,	2 OZS.
Red Precipitate, pulverized,	½ OZ.
Camphor, “	1 OZ.
Horse Wort, “	1 OZ.
Stir and mix together then add	
Turpentine,	I ¼ OZS.
Tinct. Iodine,	1 OZ.
Corrosive Sublimate.	1 drachm.

To be used as occasion requires. After which dress with simple ointment.

Cramp in Stomach & Bowels.

R

Tinct. Opium, Tinct. Capsicum, Tinct. Rheubarb, Tinct.

General Liniment No. 1.

Mix.

Mix, and make four powders.

Loss of Appetite.

Mix.

Dose 1 ½ table-spoonfulls every night in feed.

Lotion for Trotting & Running Horses.

R

Chloroform, Tinct. Aconite, Tinct. Opium, of each
5 drachms.

Alcohol, 6 ozs.

Mix.

This preparation when used must be diluted with 6 ozs.
of Jamaica Rum and applied with a sponge, to the loins and
tendons of the horse, as occasion requires.

Antidotes to Poisons.

ARSENIC.

R

Use Hydrated Oxide of Iron, Milk, and mucilagenous
articles.

MURIATIC ACID.

R

Use Carb. Magnesia and bland drinks.

NITRIC ACID.

R

Give repeated doses of Carb. Magnesia, Olive Oil in
large doses, fomentations and clysters.

SULPHURIC ACID.

R

Give same medicine as for Nitric.

ACONITE ROOT.

R

Use stimulants internally and externally and clysters.

TARTAR EMETIC.

R

Give pulverized Galls.

OPIUM.

℞ Give Sulphate of Zinc, Tartar Emetic, Conjoined with Ipecac. Dash cold water on the head, after which drench the horse with Wine-whey and Spirits of Ammonia Aromatic. Apply mustard externally.

CORROSIVE SUBLIMATE.

℞ Give whites of eggs.

BLUE VITROL.

℞ Give whites of eggs.

LEAD.

℞ Use Cathartics, Sulphate Magnesia and Tinct. of Opium.

AMMONIA.

℞ Give Acetic Acid diluted.

NITRATE OF SILVER.

℞ Give plenty of salt.

FOWLER'S SOLUTION.

℞ Give precipitated Sesquioxide of Iron in Acetic Acid and water to the consistancy of cream.

BICHROMATE OF POTASSA.

℞ Give Solution of Soap and Magnesia and Bicarb. of Soda.

SULPHATE OF ZINC.

℞

Give Opium to allay irritation and bland drenches.

CHLOROFORM.

℞

Use water on the head, friction and heat to the body, Ammonia to nostrils; give plenty of strong coffee, also allow the animal to inhale about twenty drops Nitrite of Amyl.

HYDROCYANIC ACID.

℞

Give Chlorine and Ammonia, preparations of Sesquioxide of Iron, give solution of Carbonate of Potassa at once

BELLADONNA.

℞

Give infusion of Galls and Cathartics.

BROMINE.

℞

Give Carb. Ammonia.

CAMPHOR.

℞

Give Opium.

CANTHARIDES.

℞

Give Opium by Stomach and Rectum, and Cathartics; also solution of Potassa, officinal three drachms every hour, and animal charcoal.

COPPER.

℞

Give Ferrocyanide of Potassa, large quantities of milk, white of Eggs mixed with water, soon after giving these articles, use cathartics.

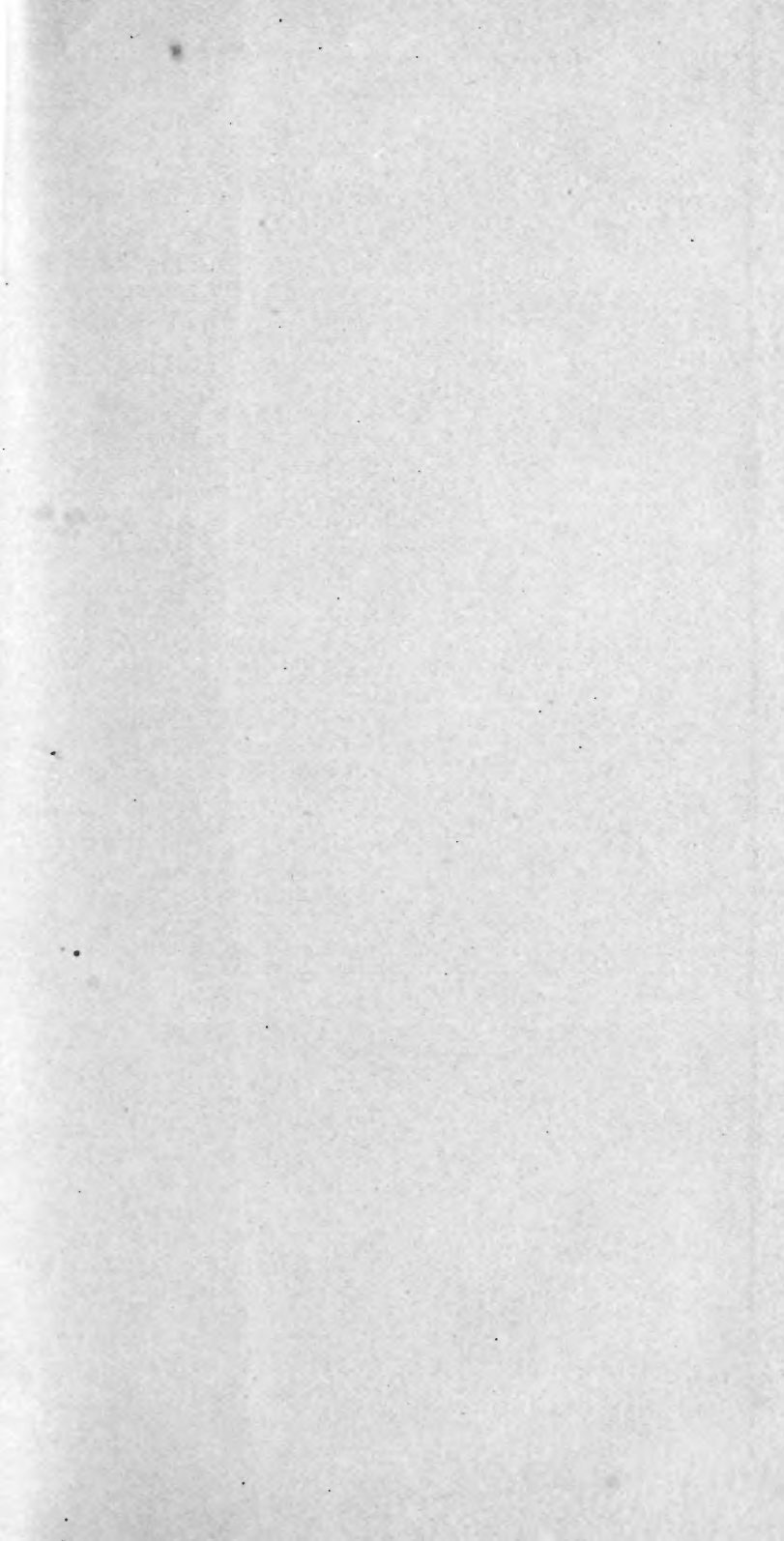
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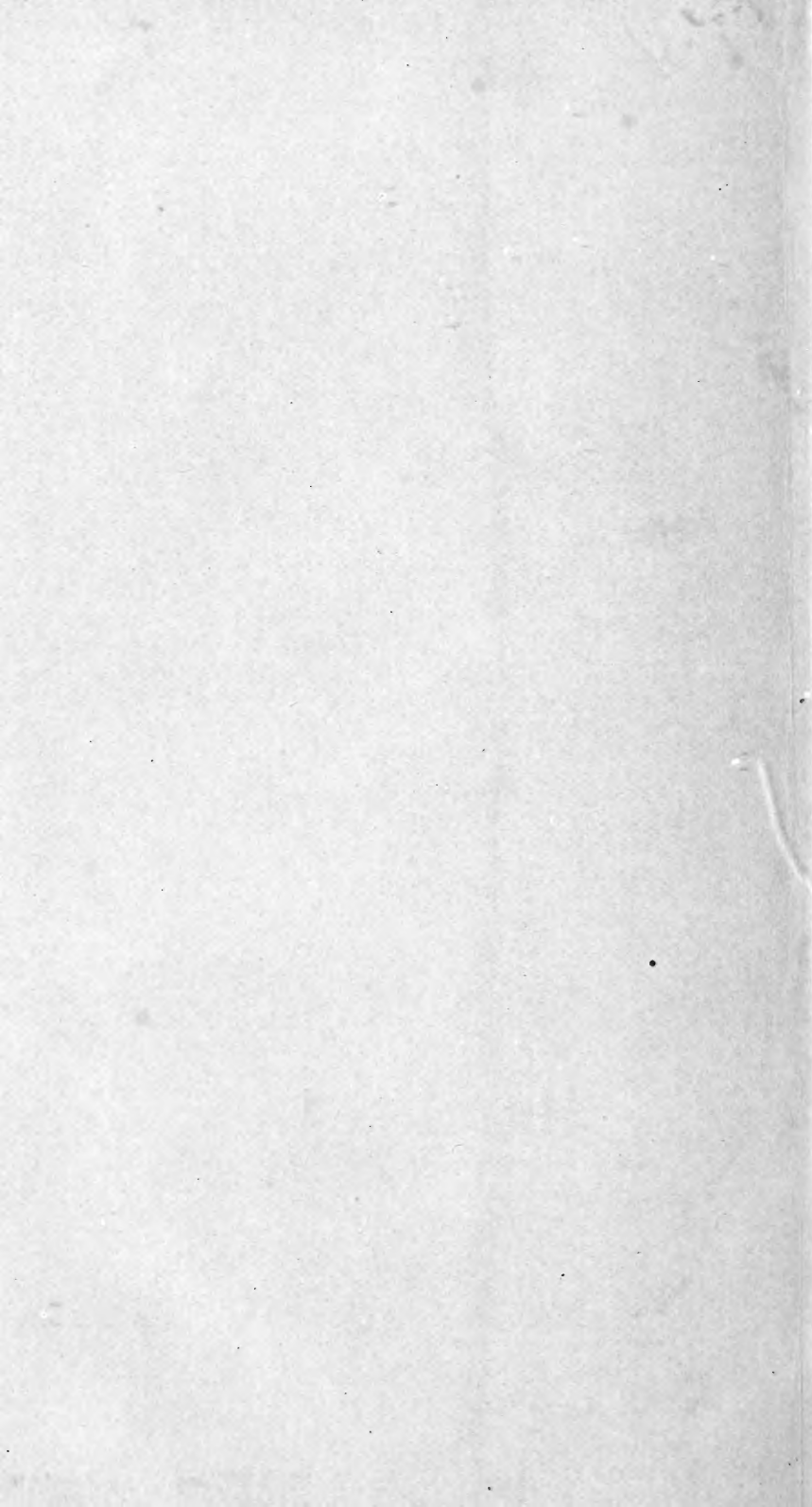
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ERRATA.

In Formula for Diarrhœa, page 36, Use Tinct. Aconite Root.
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Lung Stone
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 Sayilima
 Brink of Hell
 Induration of
 Breast
 Molar or Mound
 Glanders and Pary
 Oppressed, Breach-
 ing, Chalked Neck
 Ordinary Cough
 Looseness of
 Bowels
 Lysie
 Distinct
 Information of
 Lungs
 Gyrin of Corn
 Loss
 Cervicities
 Native Blood
 Cold Spine, Fever
 Locks and Cuts
 Apple
 Illumination of
 Blood
 Mortality
 Latency
 Access
 Humors
 Carbuncle
 Butter and Worms
 Excess
 Excess
 Retention of Urine
 Salvation
 Dizziness
 Raisins, and Scolds
 Night worm